

[54] **ELECTRICAL ENERGY TRANSMISSION NETWORK**

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329/145

[58] Field of Search **328/155, 55; 329/145**

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[57]

ABSTRACT

The delay elements of a signal energy transmission network are divided into separate portions through which the transmitted energy is phase shifted in sequence by substantially equal amounts. A phase correction circuit reverses the phase shift through one of the divided delay portions by doubling the frequency of the signal at a reference phase angle and subtracting therefrom the input frequency of the signal phase shifted through said one of the divided delay portions in order to maintain a constant frequency vs. phase relationship.

19 Claims, 7 Drawing Figures

